



THE LOS ANGELES ACCELERATED RUTTING TEST METHOD

Proven Real World Test for Permanent Deformation and Moisture Susceptibility

Short Test Time

Standard Gyratory Specimen for Fast and Easy Mounting

No Special Fixtures or Specimen Cutting Required

Proven Real World Test

The City of Los Angeles was an early adopter and supporter of the Superpave Mix Design Method. The Los Angeles Accelerated Rutting Test Method was developed to provide a quick and easy means of predicting the performance of a mix design. Developed in a working laboratory and not in a research laboratory, it is used in the mix design process and the quality control process. The City of Los Angeles has been refining this test for over a decade and it is now part of their specifications. The Los Angeles Accelerated Rutting Test Method is used to test for permanent deformation and moisture susceptibility. The test is performed using Pine Instrument Company's "Rutwheeler."

Short Test Time

The unique design of the Rutwheeler allows a standard Superpave Gyratory Specimen to rotate continuously between three steel wheels, providing three load cycles with each rotation. In approximately 2-1/2 hours of test time they know if a mix meets the specification.

Standard Gyratory Specimens

The Los Angeles Accelerated Rutting Test Method uses a standard gyratory specimen with a height range between 75 and 120 mm. When a specimen is ready for testing it is mounted between two end caps and inserted into the Rutwheeler. Since the specimen remains self-centered between the three wheels, there are no special rigid mounting requirements. No cutting of specimens or special fixtures is required to run the test.



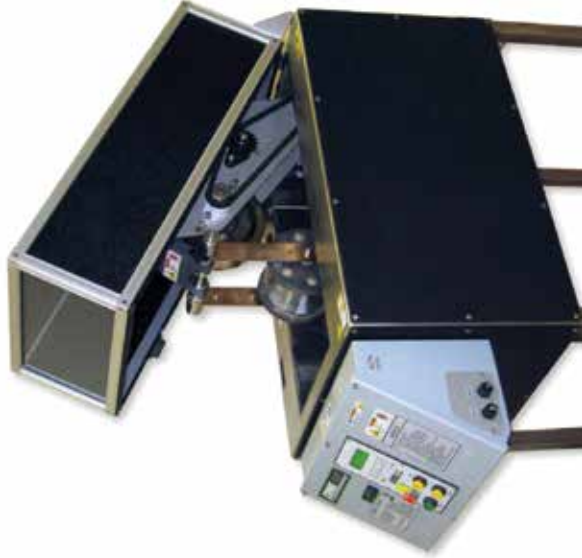
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Count on Pine!***



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